AMENDMENTS TO THE SPECIFICATION:

Please replace lines 10 - 25 on page 2 of the specification (paragraphs 0006-0012 of published application) with the following:

This object may be obtained by a cooling system for a computer system, said computer system comprising: - at least one unit such as a central processing unit (CPU) generating thermal energy and said cooling system intended for cooling the at least one processing unit, - a reservoir having an amount of cooling liquid, said cooling liquid intended for accumulating and transferring of thermal energy dissipated from the processing unit to the cooling liquid, - a heat exchanging interface for providing thermal contact between the processing unit and the cooling liquid for dissipating heat from the processing unit to the cooling liquid, - a pump being provided as part of an ~~integrate~~ integrated element, said ~~integrate~~ integrated element comprising the heat exchanging interface, the reservoir and the pump, - said pump intended for pumping the cooling liquid into the reservoir, through the reservoir and from the reservoir to a heat radiating means, - said heat radiating means intended for radiating thermal energy from the cooling liquid, dissipated to the cooling liquid, to surroundings of the heat radiating means.

Please replace lines 26-31 of page 2 of the specification (paragraph 0013 of the published application) with the following:

By providing an ~~integrate~~ integrated element, it is possible to limit the number of separate elements of the system. However, there is actually no need for limiting the number of elements, because often there is enough space within a cabinet of a computer system to encompass the different individual elements of the cooling system. Thus, it is surprisingly that~~, at all,~~ any attempt is ~~conducted of integrating~~ made to integrate some of the elements. In this disclosure, the term "integrate element" is used synonymously and interchangeably with "integrated element."

Please replace lines 24-29 of page 19 of the specification (paragraphs 0115-0116 of the published application) with the following:

FIGS. 9-10 show an embodiment of a reservoir housing 14, where channels ~~25~~ 26 are provided inside the reservoir for establishing a forced flow of the cooling liquid inside the reservoir. The channels ~~25~~ 26 in the reservoir 14 lead from an inlet 15 to an outlet 16 like a maze between the inlet and the outlet. The reservoir 14 is provided with an aperture 27 having outer dimensions corresponding to the dimensions of a free surface of the processing unit 1 to be cooled. In the embodiment shown, the processing unit to be cooled is a CPU 1.

Please replace lines 16-23 page 23 (paragraph 0136 of the published application) with the following:

The impeller 33 (see FIG. ~~14~~ 15) of the pump is positioned in a separate recess of the channels 26, said separate recess having a size corresponding to the diameter of the impeller of the pump. The recess is provided with an inlet 34 and an outlet 35 being positioned opposite an inlet 31 and an outlet 32 of cooling liquid to and from, respectively, the channels 26. The impeller 33 of the pump has a shape and a design intended only for one way rotation, in the embodiment shown a clock-wise rotation only. Thereby, the efficiency of the impeller of the pump is highly increased compared to impellers capable of and intended for both clock-wise and counter clock-wise rotation.